

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



Transmitted herewith for filing under 37 CFR 1.53(b) are the specification and claims of the nonprovisional patent application of:

Hiroshi ISHIHARA

Inventor(s)

APPARATUS AND METHOD FOR IMAGE PROCESSING CAPABLE OF
ACCELERATING IMAGE OVERLAY PROCESS

Title of Invention

APPLICATION ELEMENTS ENCLOSED:

1. X Specification, total pages 60 including:
 - a. 20 pages of claims (54 claims)
 - b. 1 page(s) Abstract
2. X 7 sheets of informal X formal drawings
(Figs. 1, 2, 3A-C, 4, 5A-C, 6A-C, and 7A-D)
3. Oath or declaration of Applicant(s) (3 total pages)
 - a. Newly executed (original)
 - b. Unexecuted
 - c. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Item 14 completed)
4. Deletion of Inventor(s)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
5. Incorporation By Reference
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied in item 3b is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. Microfiche Computer Program (Appendix)

APPLICATION PARTS ENCLOSED:

7. An assignment (cover sheet & document(s))
8. 37 CFR 3.73(b) Statement (*when there is an assignee*)
9. Power of Attorney
 - a. Newly executed (original)
 - b. Unexecuted
 - c. Copy from a prior application

10. X Information Disclosure Statement (IDS)/PTO-1449
 X Copies of IDS Citations
11. ___ A Preliminary Amendment
12. X Return Receipt Postcard (MPEP 503)
13. ___ Applicant(s) hereby establish small entity status under 37 C.F.R. §1.9 and §1.27
14. ___ If a Continuing Application, check the appropriate box and supply the requisite information:
- ☐ Continuation of prior application No.: _____ filed _____
- ☐ Divisional of prior application No.: _____ filed _____
- ☐ Continuation-in-part (CIP) of prior application No.: _____ filed _____
15. ___ Amend the specification by inserting before the first line of page one: --This is a ___ continuation
 ___ divisional of application Serial No. _____ filed _____.--
16. X Priority of application No. 2002-214014 filed in Japan on July 23, 2002. Applicant hereby
claims priority under 35 U.S.C. §119.
- X A certified copy of priority application Nos. 2002-214014 is enclosed herewith.
 ___ A certified copy of priority application No. _____ has been filed in prior application
 S.N. _____ filed _____
17. ___ Other (identify) _____
- The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

					Rate			Fee	
	Number Filed		Number Extra*		Small Entity	Other Entity		Small Entity	Other Entity
Total Claims	54 - 20	=	34	X	\$ 9	\$ 18	=	\$ 0	\$612.00
Indep. Claims	6 - 3	=	3	X	\$ 42	\$ 84	=	\$ 0	\$252.00
Multiple Dependent Claims Presented: Yes No X					\$140	\$280	=	\$ 0	\$ 0
If the difference in column 1 is less than zero, enter "0" in column 2					Basic Fee			\$375.00	\$750.00
					Total Fee			\$	\$1,614.00

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July 22, 2003

Date _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Hiroshi Ishihara
Serial No. : Not yet known
Date Filed : Herewith
For : APPARATUS AND METHOD FOR IMAGE PROCESSING
CAPABLE OF ACCELERATING IMAGE OVERLAY PROCESS

Mail Stop Patent Application

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P.O. Box 1450
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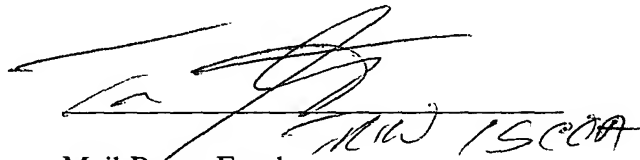
Sir:

EXPRESS MAIL LETTER OF TRANSMITTAL

Express Mail mailing label number: ET 735973916 US

Date of Deposit: July 22, 2003

I hereby certify that the above-identified application of Hiroshi ISHIHARA, filed herewith, including Specification (60 pages), Claims (1-54, 20 pages), Abstract (1 page), 7 drawing sheets (Figs. 1, 2, 3A-C, 4, 5A-C, 6A-C, and 7A-D), Claim for Priority and a Certified Copy of Priority Document, Information Disclosure Statement and PTO-1449, copies of cited references, application transmittal in triplicate, a check in the amount of \$1,614.00 for filing fee, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

A handwritten signature in black ink, appearing to read "K.W. ISCOA", is written over a horizontal line.

Mail Room Employee
Depositing Express Mail Material

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